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APPLICANTS

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** CONTINUING DATA **************************

This application is a CIP of 10/189,570 07/06/2002
which is a CIP of 10/162,302 06/04/2002 PAT 6,868,906
which is a CIP of 09/487,197 01/19/2000 PAT 6,397,946
which is a CIP of 09/295,808 04/20/1999 PAT 6,263,987
which is a CIP of 08/708,396 09/03/1996 PAT 5,894,897
which is a CIP of 08/323,152 10/14/1994 PAT 5,551,521

** FOREIGN APPLICATIONS ********************

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 03/23/2004

Foreign Priority claimed ☐ yes ☐ no 35 USC 119 (a-d) conditions met ☐ yes ☐ no ☐ Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials	STATE OR COUNTRY WA	SHEETS DRAWING 28	TOTAL CLAIMS 5	INDEPENDENT CLAIMS 4

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TITLE

METHODS AND APPARATUS FOR CEMENTING DRILL STRINGS IN PLACE FOR ONE PASS DRILLING AND COMPLETION OF OIL AND GAS WELLS

FILING FEE RECEIVED 1156	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees
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